

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111569APPLICATION NO.
New U.S. Patent Application

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Takanari TAKAGAKIFILING DATE
February 21, 200210/078509
02/21/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
MD	09/842,708 (Atty. docket # 108554)	04/27/2001	Takagaki et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JP A 8-38834 (w/abstract)	02/13/1996	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner:

Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

Form PTO-1449
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PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111569APPLICATION NO.
2002-08-609

INFORMATION DISCLOSURE STATEMENT

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
MD	4,103,058	07/1978	HUMLICEK	---	---
MD	5,643,653	07/1997	GRIESBACH III et al.	---	---
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
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WO 99 47010 A	09/1999	WIPO	---	---
WO 00 29656 A	05/2000	WIPO	---	---
JP 04 305213 (Abstract only)	10/1992	JAPAN	---	---

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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